

CORRES. CONTROL
OUTGOING LTR. NO.

DOE ORDER 4700.1

05-RF-00169

DIST.	LTR	ENC
DIETER, T.J.		
FERRERA, D.W.	X	
JINDSAY, D.C.		
ONG, J.		
YLE, J.L.		
MARTINEZ, L. A.		
PIZZUTO, V.M.		
SHELTON, D.C.		
SPEARS, M.S.		
TUOR, N. R.		

CAMERON, A.G.		
BEAN, C.		
CLARK, D.		
FREIBOTH, C.		
GIBBS, F.	X	
GOLDEN, L.	X	X
HUMSTON, T.		
JENKINS, T.		

NESTA, S.	X	
PARSONS, D.		
WIEMELT, K.		
PRIMROSE, A.	X	
LINSINGLER, H.		
SWARTZ, M.	X	X
CABLE, J.		
NININGER, R.		

CORRES. CONTROL	X	X
ADMIN RECD/T130G	X	X
TRAFFIC		
PATS/130		

CLASSIFICATION:

UCNI		
UNCLASSIFIED		
CONFIDENTIAL		
SECRET		

AUTHORIZED CLASSIFIER

SIGNATURE:

Date:

IN REPLY TO RFP CC NO.:

ACTION ITEM STATUS:

☐ PARTIAL/OPEN ☐ CLOSED

LTR APPROVALS:

ORIG. & TYPIST INITIALS:

DLP:pvt

WED 04:21 PM DOE MAIL CENTER

05 16:28 FAX

RECEIVED

2005 FEB 16 P 3:33

CORRESPONDENCE
CONTROL

FEB 16 2005



Gary Morgan, Functional Lead
Cadre Project Management Division
DOE, RFPO

TRANSMITTAL OF THE BUILDING 444 - PRE-DEMOLITION SURVEY REPORT (PDSR)
DWF-016-05

Provided for your review and approval is the enclosed subject report for the 444 facility. This report characterizes the physical, chemical and radiological hazards associated with this facility, summarizes the characterization activities, defines the Data Quality Objectives developed for this characterization, and presents the data quality assessment, verification and validation of results.

PDS results indicate that radiological contaminants exist in excess of the PDSP unrestricted release limits, and fixatives were used to immobilize loose radiological and beryllium contamination. Therefore, some areas of the building will be managed as LLW-PCB Bulk Product Waste during demolition and some areas of the building will be managed as sanitary-PCB Bulk Product Waste during demolition. All friable asbestos containing materials (ACM) and RCRA hazardous waste items have been removed from the building. Non-friable Category 1 ACM remains in the building concrete masonry unit (CMU) cinderblock wall skim coat, roof felting material, and miscellaneous caulking material around window frames and floor seams.

Based upon this PDSR and subject to concurrence by the CDPHE, this facility is acceptable for demolition. Please notify Kaiser-Hill when you transmit this document to CDPHE. If you have any questions, do not hesitate to call me or Duane Parsons at extension 6458.

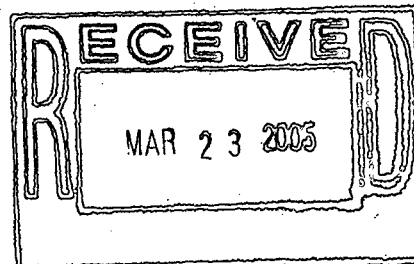
Dennis W. Ferrera

Dennis W. Ferrera
Vice President and Project Manager
Remediation, Industrial D&D and Site Services

DLP:pvt

Enclosure:
As Stated

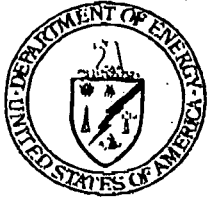
Orig. and 1 cc - G. Morgan



ADMIN RECORD

Kaiser-Hill Company, I.L.C.

Rocky Flats Environmental Technology Site, 10808 Highway 93, Unit B, T130F, Golden, CO 80403-8200 • (303) 966-6458

**Department of Energy**

ROCKY FLATS PROJECT OFFICE
10808 HIGHWAY 93, UNIT A
GOLDEN, COLORADO 80403-8200

05-DOE-00094

Mr. Steven H. Gunderson
Rocky Flats Cleanup Agreement Project Coordinator
Colorado Department of Public Health and Environment
4300 Cherry Creek Drive South
Denver, Colorado 80246-1530

Dear Mr. Gunderson:

Provided for your review and approval is the enclosed Pre-demolition Survey Report for Buildings B-444 (DWF-016-05). This report characterizes the physical, chemical and radiological hazards associated with the facility, summarizes the characterization activities, defines the Data Quality Objectives developed for this characterization, and presents the data quality assessment, verification and validation of results.

PDS results indicate that radiological contaminants exist in excess of the PDSP unrestricted release limits, and fixatives have been applied to immobilize loose radiological and beryllium contamination. Therefore, some areas of the building will be managed as LLW-PCB Bulk Product Waste during demolition and some areas of the building will be managed as sanitary-PCB Bulk Product Waste during demolition. All friable asbestos containing material (ACM) and RCRA hazardous waste items have been removed from the building. Non-friable Category 1 ACM remains in the building concrete masonry unit (CMU) cinderblock wall skim coat, roof felt material, and miscellaneous caulking material around window frames and floor seams.

Based upon these Pre-Demolition Survey Reports (PDSRs) and subject to concurrence by the Colorado Department of Public Health and Environment, Building 444 is a Rocky Flats Cleanup Agreement Type 2 Facility pursuant to the Rocky Flats Environmental Technology Site Decommissioning Program Plan (DPP; K-H, 1999) and is ready for demolition.

Questions may be directed to Gary Morgan, Rocky Flats Project Management, at (303) 966-6003.

Sincerely,

A handwritten signature in dark ink, appearing to read "Joseph A. Legare", is written over a horizontal line.

Joseph A. Legare, Director
RFPO Project Management

Enclosure

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Mr. Steven H. Gunderson
05-DOF-00094

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cc w/o Encl.:

S. Nesta, K-H RISS Env

C. Freiboth, K-H RISS D&D

K. Wiemelt, K-H RISS D&D

M. Aguilar, USEPA

D. Abelson, RFCLOG

cc w/Encl.:

G. Morgan, RFPM, RFPO

D. McCranie, HQCPM, RFPO

Administrative Record

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STATE OF COLORADO

Bill Owens, Governor
Douglas H. Benevento, Executive Director

Dedicated to protecting and improving the health and environment of the people of Colorado

4300 Cherry Creek Dr. S.
Denver, Colorado 80246-1530
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TDD Line (303) 691-7700
Located in Glendale, Colorado
<http://www.cdphe.state.co.us>

Laboratory and Radiation Services Division
8100 Lowry Blvd.
Denver, Colorado 80230-6928
(303) 692-3090



Colorado Department
of Public Health
and Environment

March 2, 2005

Mr. Joe Legare
Director, Project Management Division
U.S. Department of Energy, Rocky Flats Project Office
10808 Highway 93, Unit A
Golden, CO 80403-8200

Post-it® Fax Note	7671	Date	3/2/05	# of pages	1
To	Duane Parsons	From	D Kruchek		
Co./Dept.		Co.	CDPHE		
Phone #		Phone #			
Fax #		Fax #			

RE: Pre-Demolition Survey Report (PDSR) for Building 444 - Approval

Dear Mr. Legare:

The Colorado Department of Public Health and Environment, Hazardous Materials and Waste Management Division has reviewed the PDSR for Building 444 (Revision 0, dated February 16, 2005). Your letter regarding this PDSR, dated March 1, 2005, was received by fax on March 1, 2005. Based on the information contained in this PDSR, including specific information provided as revisions 1 & 2, we are hereby approving the PDSR for Building 444.

As stated in this PDSR, portions of B444 remain radiologically contaminated and will be removed as LLW. It is expected that, as stated, all of the slab will be removed and the remaining contamination will be properly identified, protected, segregated, controlled, and removed, and none will be left on site.

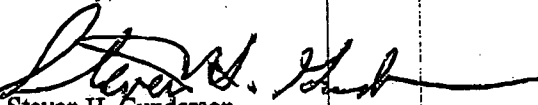
In addition, due to the relatively high levels of remaining radiological and beryllium contamination, although fixed, we expect appropriate worker protections (PPE) to be in place and IH and Rad air monitoring to be performed, and notification provided for releases that may be identified. In addition, it is our understanding that because of the relatively high levels of remaining fixed contamination, the wind restrictions as stated in the Facility Disposition RSOP (15 MPH) will be followed. We also expect the high contamination areas of the slab to be properly protected during building demolition to prevent releases of the fixed contamination due to the demolition activities.

It is also expected that liberal use of fixatives, as well as dust suppression, will be implemented during demolition and slab removal activities, and on any remaining contaminated debris during work stoppages (either during the day or overnight).

All demolition activities and related issues are expected to be discussed and resolved utilizing the consultative process.

If you have any questions regarding this correspondence please contact me at (303) 692-3367 or David Kruchek at (303) 692-3328.

Sincerely,


Steven H. Gunderson
RFCA Project Coordinator

cc: Gary Morgan, DOE
Dave Shelton, KH
Steve Nesta, KH
Duane Parsons, KH

J. Mike Swartz, KH
Mark Aguilar, EPA
Sam Garcia, EPA
Administrative Records Building T130G

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